



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7
25 FUNSTON ROAD
KANSAS CITY, KANSAS 66115

APR 22 1986

MEMORANDUM

SUBJECT: Transmittal of Inspection Report

FROM: Robert B. Dona *RBDona*
Chief, Field Investigations Section, EMCM/ENSV

TO: Michael Sanderson
Chief, RCRA/WSTM

This memorandum transmits the following compliance monitoring inspection report performed by the Field Investigations Section, Environmental Monitoring and Compliance Branch, Environmental Services Division.

| <u>Facility</u> | <u>EPA I.D. Number</u> | <u>Activity No.</u> | <u>Areas of Non-Compliance</u> |
|-------------------------------|------------------------|---------------------|--------------------------------|
| Jebro, Inc. Sioux City, IA | IAD020201604 | ATF09 | Notification of waste streams. |

Attachment

RECEIVED

APR 22 1986

USEPA, RCRA Branch



R00106797
RCRA RECORDS CENTER

AI

REPORT OF RCRA COMPLIANCE INSPECTION

AT

JEBRO, INCORPORATED
2302 Bridgeport Drive
Sioux City, Iowa 51111

EPA ID NUMBER: IAD020201604

FEBRUARY 25, 1986

BY

U.S. ENVIRONMENTAL PROTECTION AGENCY
Region VII
Environmental Services Division

INTRODUCTION

At the request of the Waste Management Division, a RCRA compliance evaluation inspection was conducted at Jebro, Inc., in Sioux City, Iowa on February 25, 1986. The inspection was performed by the Environmental Monitoring and Compliance Branch (EMCM), Field Investigations Section (FINV), under the authority of Section 3007 of the Resource Conservation and Recovery Act (RCRA) as amended. This report and attachments present the results of the inspection.

PARTICIPANTS

Jebro, Incorporated:
Alden Bailey, Vice-President
Joe Aboud, Lab Technician

U.S. Environmental Protection Agency:
Tim J. Curry, Environmental Engineer

I arrived at Jebro, Inc. on the 25th of February and requested an audience with Mr. Alden Bailey. Mr. Bailey greeted me and I presented him with my credentials. I explained to him the purpose of the inspection and the procedure I would follow. This inspection was to determine compliance with the RCRA regulations. I questioned Mr. Bailey about the products and processes used at Jebro, reviewed the available documents, toured the facility, and briefed Mr. Bailey on my findings before leaving. For violations noted see attachment 1. At the exit briefing I presented Mr. Bailey with an inspection Confidentiality Notice and Receipt for Documents. I explained the significance of each form to him and he then signed each.

FACILITY DESCRIPTION

Jebro, Inc. blends raw materials to make liquid or cut back asphalt. Much of the asphalt produced at Jebro is for government use. The asphalt is blended to meet individual work order specifications. Before raw materials are used or asphalt is sold they are quality tested in a lab. The lab generates 1,1,1-trichloroethane, isopropanol, chromic acid, and methylene chloride. These solvents are used to clean the viscosity testing tubes in the lab (see picture 1).

Jebro, Inc. notified as a generator, transporter, and T/S/D facility in September of 1985. Their application for interim status was denied in a letter sent to Jebro in February of 1986.

Jebro has six employees that work up to 60 hours a week during the production season (March thru October). The "Stern" Security service is employed to watch the facility during the evening and on weekends.

FINDINGS AND CONCLUSIONS

1. Jebro, Inc. has notified as a generator of chromic acid (U032), methylene chloride (U080), methylchloroform (U226), and acrolein (P003). When I asked Mr. Bailey about these waste streams he said that they had notified incorrectly. He felt that the only waste they were generating and had notified for was methylene chloride. The misnotification occurred when the previous lab technician had interpreted their waste streams incorrectly. I told Mr. Bailey if that was the case they would have to re-notify.

2. Jebro generates four hazardous waste streams from the cleaning of viscosity testing equipment.

a. 1,1,1-Trichloroethane is used to clean out the viscosity tubes after each test. The solvent is used until spent then is collected along with samples in a five gallon bucket (see picture 2).

b. Isopropanol is used after the tubes have been cleaned with 1,1,1-trichloroethane. This is used to remove any residual 1,1,1-trichloroethane and asphalt. Waste isopropanol is also collected in the five gallon bucket. When the bucket has accumulated enough samples and solvent waste it is taken to a 300 gallon reclaim tank (see Attachment 4). This reclaim tank is steam heated and the material is added to a new batch of liquid asphalt product.

c. Once or twice a year Jebro cleans all of the testing tubes with chromic acid. Each time the tubes are cleaned about three quarts of chromic acid are generated. When I asked Mr. Bailey how it was disposed of he indicated that it was just drained down the sink which connects to the municipal sanitary sewer system and wastewater treatment facility. Mr. Bailey did not think they had any kind of a pre-treatment agreement at the facility. Only about two or three gallons of chromic acid are generated each year.

d. Methylene chloride is used to clean out tubes after the chromic acid if it is necessary. According to Mr. Bailey only about 3/4 of a quart was generated last year. The methylene chloride is added to the five gallon bucket and eventually to the reclaim tank.

3. Jebro has an off-specification product called "Minwax" stored on-site (see picture 3). Mr. Bailey said the product has been contaminated with hexane which caused its flashpoint to fall within the flammable limit. Jebro intends to distill the product to remove binders and pigments, the remaining material could then be used in place of mineral spirits. Mr. Bailey said that the binders and pigments could be used in place of a rubber extender currently used at the facility. At the time I inspected Jebro, they had begun distilling the "Minwax" product in preparation for the production season. Empty one-gallon containers of "Minwax" are crushed and packaged for shipment to a recycler.

4. During the off season the steam heating pipes at Jebro are filled with ethylene glycol antifreeze. Mr. Bailey said the antifreeze was supplied by an outfit called "Guaranteed Oil", and that they would pick up the waste antifreeze. No analysis had been done on the antifreeze. I thought he should have it analyzed for EP toxic metals. Mr. Bailey said that if there was a problem he would make sure they shipped it off-site before the antifreeze reached the exclusion limits listed in 40 CFR 261.24, Table I.

CONCLUSION

Jebro is a small quantity generator between 100 and 1000 kilograms a month. If their antifreeze waste is hazardous they would exceed the 1000 kilogram limit and become fully regulated. Currently Jebro does not receive any hazardous waste from off-site or store longer than 90 days, however, Mr. Bailey expressed an interest in these activities. Mr. Bailey indicated that they have been disposing of their viscosity tube cleaning solvents in the reclaim tank for a long time and have had no off-site shipments. Mr. Bailey said the concentration of solvents that are added to the asphalt product must remain very small so that the properties of the asphalt are not altered.

Wastes generated that are being disposed of in the reclaim tank are 1,1,1-trichloroethane (F001), isopropanol (D001), and methylene chloride (U080) ^{F001} ^{RDD}. Chromic acid (U032), also generated from cleaning testing tubes, is drained to the sewer.

Tim J. Curry
 Tim J. Curry
 Environmental Engineer
 Date: 4/15/86
 Activity Number: ATF09

Robert B. Dona
 Robert B. Dona
 Chief, Field Investigations Section
 Date: April 18, 1986

Attachments:

1. RCRA Notice of Violation (1 page)
2. RCRA Inspection Confidentiality Notice (3 pages)
3. RCRA Receipt for Documents (1 page)
4. Plant Layout (2 pages)
5. Pictures (3 pages)

U.S. ENVIRONMENTAL PROTECTION AGENCY
RCRA INSPECTION
CONFIDENTIALITY NOTICE

| | | |
|--|--|------------------------|
| Name and Address of Inspector(s) <i>TIM CURRY</i> <i>210 WALNUT RM. 765</i> <i>DES MOINES IA 50309</i> U.S. EPA, Region VII ENSV Division 25 Funston Road Kansas City, Kansas 66115 | Name and Address of Facility <i>JEBBRO, INC</i> <i>2303 BRIDGEPORT</i> <i>SIOUX CITY, IA 51111</i> Owner, Operator, or Agent in Charge Title Address | |
| Name of Individual to Whom Notice Given <i>ALDEN BAILEY</i> | Title <i>VICE PRESIDENT</i> | Date <i>2/25/86</i> |

It is possible that EPA will receive public requests for release of the information obtained during inspection of the facility above. Such requests will be handled by EPA in accordance with provisions of the Freedom of Information Act (FOIA), 5 U.S.C. 552; EPA regulations issued thereunder, 40 CFR Part 2; and the Resource Conservation and Recovery Act, Section 3007. EPA is required to make inspection data available in response to FOIA requests, unless the Administrator of the Agency determines that the data contains information entitled to confidential treatment.

Any or all of the information collected by EPA during the inspection may be claimed confidential, if it relates to trade secrets or commercial of financial matters that you consider to be confidential. If you make claims of confidentiality, EPA will disclose the information only to the extent, and by the means of the procedures set forth in the regulations (cited above) governing EPA's treatment of confidential information. Among other things, the regulations require that the EPA notify you in advance of publicly disclosing any information you have claimed and certified confidential.

To claim information confidential, you must certify that each claimed item meets all of the following criteria:

1. Your company has taken measures to protect the confidentiality of the information, and it intends to continue to take such measures.
2. The information is not, and has not been, reasonably obtainable without your company's consent by other persons (other than governmental bodies) by use of legitimate means (other than discovery based on a showing of special need in a judicial or quasi-judicial proceeding).
3. The information is not publicly available elsewhere.
4. Disclosure of the information would cause substantial harm to your company's competitive position.

At the completion of the inspection, you will be given a receipt for all documents, samples, and other materials collected. At that time you may make claims that some or all of the information is confidential and meets the four criteria listed above.

| | | |
|--------------------|------------------------|---------------------------------|
| RCRA INSPECTION CC | CONFIDENTIALITY NOTICE | Facility <i>JEERRO, INC.</i> |
|--------------------|------------------------|---------------------------------|

If you are not authorized by your company to make confidentiality claims, this notice will be sent by certified mail, along with the receipt for documents, samples, and other materials, to the Owner, Operator, or Agent in Charge of your firm, within two days of this date. That person must return a statement, specifying any information which should receive confidential treatment.

This statement from the Owner, Operator, or Agent in Charge should be addressed to:

Mr. David A. Wagoner
Director, Air and Waste Management Division
United States Environmental Protection Agency
324 E. 11th Street
Kansas City, Missouri 64106

and mailed by registered, return-receipt requested mail with in seven (7) calendar days of receipt of this Notice.

Failure by your firm to submit a written request that information be treated as confidential, either at the completion of the inspection or by the Owner, Operator, or Agent in charge, within the seven-day period, will be treated by the EPA as a waiver by your company of any claims for confidentiality regarding the inspection data.

To be completed by the facility official receiving this Notice:

I have received and read this Notice.

Name *Alden Bailey*

Title *Vice President*

Signature *Alden Bailey*

Date *2/25/85*

If there is no one on the premises of the facility who is authorized to make business confidentiality claims for the firm, a copy of this Notice and other inspection materials will be sent to the Owner, Operator, or Agent in charge of the company. If there is another company official who should also receive this information, please designate below:

Name _____

Title _____

Address _____

U.S. ENVIRONMENTAL PROTECTION AGENCY
324 EAST 11TH STREET
KANSAS CITY, MISSOURI 65106

REQUEST FOR CONFIDENTIAL
TREATMENT

| | | |
|------------------------------------|--|-----------------|
| Name of Individual ALDEN BAILEY | Title VICE PRES. | Date 2/25/86 |
| Firm Name JEBRO, INC. | Firm Address 2303 BRIDGEPORT SIOUX FALLS, IA 51104 | |

Information for which Confidential Treatment is requested:

NONE

Acknowledgement of Claimant

The undersigned requests that confidential treatment of the information described be provided in accordance with provisions of the Freedom of Information Act (FOIA), 5U.S.C.552; EPA regulations issued thereunder, 40 CFR Part 2; and the Resource Conservation and Recovery Act (RCRA), Section 3007. The undersigned further acknowledges that he/she is authorized to make such claims for his/her firm.

The undersigned also certifies that each item described above meets all of the following criteria: (1) The company has taken measures to protect the confidentiality of the information, and it intends to continue to take such measures; (2) The information is not, and has not been, reasonably attainable without the company's consent by other persons (other than governmental bodies) by use of legitimate means (other than discovery based on a showing of special need in a judicial or quasi-judicial proceeding; (3) The information is not publicly available elsewhere; and (4) Disclosure of the information would cause substantial harm to the company's competitive position.

| | |
|---|---------------------------------------|
| Signature (Owner, Operator, or Agent) Alden Bailey | Title Vice President |
| Name of Inspector TIM J. CURRY | Inspector's Signature Tim J. Curry |
| Title ENVIRONMENTAL ENGINEER | |

RECEIPT FOR SAMPLES AND DOCUMENTS

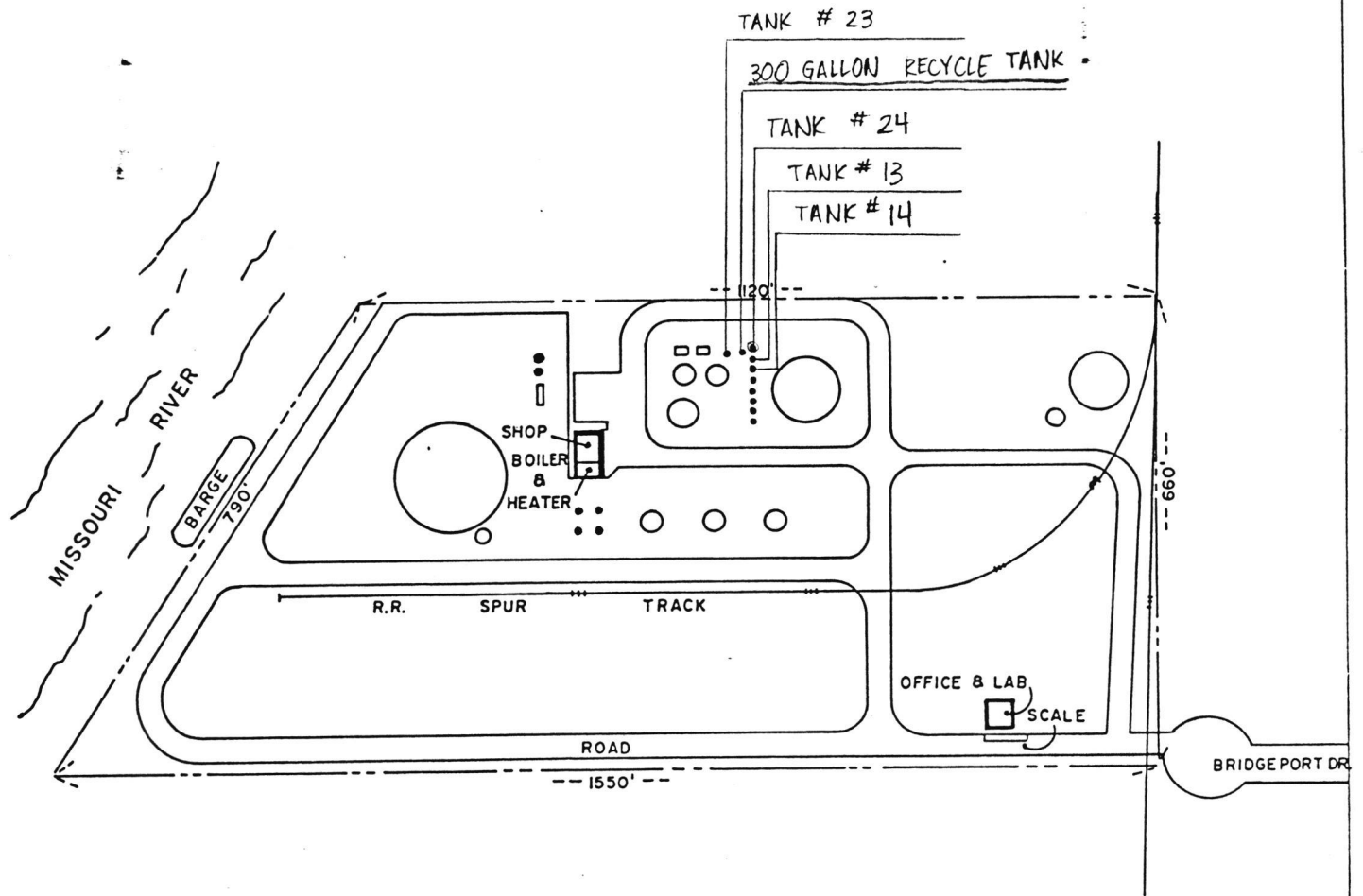
| | | |
|---|--|--|
| Inspector(s) Name and Address TIM J. CURRY 210 WALNUT RM 765 DES MOINES IA 50309 | | Firm Name and Address JERBRO, INC. |
| | | Name of Individual ALDEN BAILEY |
| | | Title VICE PRESIDENT |
| Date Collected 2/25/86 | Samples were: () Purchased (X) Received no charge () Borrowed | |
| Sample Numbers | | Amount paid for Samples |
| Duplicate Samples Requested () Yes () No | | Method of Payment () Cash () Voucher () To be Billed |

The documents and samples of chemical substances and/or mixtures described below were collected in connection with the administration and enforcement of the Resource Conservation and Recovery Act.

Receipt for the document(s) and/or Sample(s) described below is hereby acknowledged:

1) PLOT PLAN JERBRO ASPHALT TERMINAL (2 pgs)

| | | |
|---|----------------|---------------------------------------|
| Signature (Owner, Operator, or Agent) Alden Bailey | | Title Vice President |
| Name of Inspector TIM J. CURRY ENVIRON. ENGR. | Title ENGR. | Inspector's Signature Tom J. Curry |



PLOT PLAN

JEBRO, INC.
JEBRO ASPHALT TERMINAL
2303 BRIDGEPORT DRIVE
SIOUX CITY, IOWA

CONTRACT
7406

APPRAISAL DATE
FEBRUARY 15, 1984

SCALE 0 250'

AMERICAN
APPRAISAL

PATCHIN
APPRAISALS
DIVISION

B/P INC.

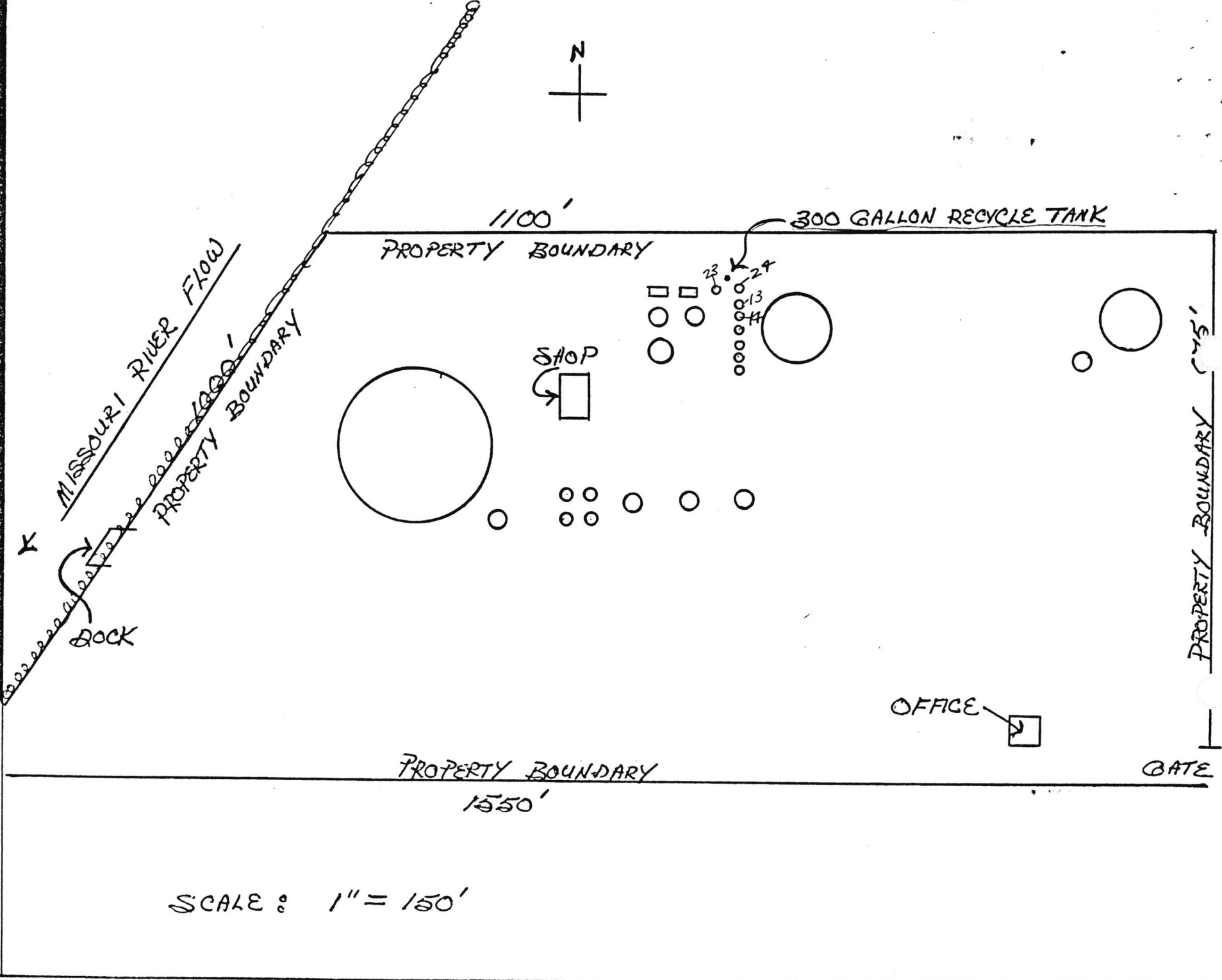
S.M.

4-1

2-7
COPY

Continued from page 4.

V. FACILITY DRAWING (see page 4)



RCRA INSPECTION REPORT - GENERATOR ONLY

I. General Information:

(A) Facility Name: LEBERO INC
(B) Street: 2303 BRIDGEPORT
(C) City: SIoux CITY (D) State: IA. (E) Zip Code: 51111
(F) Phone: (712) 272-8855 (G) County: _____

(H) Operator: Alden Badley
(I) Street: _____
(J) City: _____ (K) State: _____ (L) Zip Code: _____
(M) Phone: _____ (N) County: _____

(O) Owner: Johanna Inc.
(P) Street: _____
(Q) City: _____ (R) State: _____ (S) Zip Code: _____
(T) Phone: _____ (U) County: _____

(V) Type of Ownership: ☐ Federal ☐ Municipal ☒ Private
☐ State ☐ County

(W) Date of Inspection: 2/25/86 (Q) Time of Inspection (From) _____ (To) _____

(X) Weather Conditions: _____

(Y) Person(s) Interviewed

Title

Telephone • - 6

Arden Bailey
Joe Aboud

lab technician

(Z) Inspection Participants

Title

Telephone

II. Description of Site Activity

(A) ☒ Generator

(B) ☐ Transporter

(C) ☐ Chemical, Physical
and Biological Treatment

(D) ☐ Storage

(E) ☐ Landfill

(F) ☐ Incineration

(G) ☐ Land Treatment

(H) ☐ Thermal Treatment

(I) Comments:

Yes

No

Not
Inspected

(J) Has this facility
Submitted a Part A
Permit Application?

RCRA COMPLIANCE INSPECTION REPORT
GENERATORS CHECKLIST

Section A - EPA Identification No.

262.12

1. Does Generator have EPA I.D. No.?

☒ Yes ☐ No

a. If yes, EPA I.D. No. _____

Section B - Manifest

262.20

1. Does generator ship waste off-site?

☐ Yes ☒ No

a. If no, do not fill out Sections B and D.

b. If yes, identify primary off-site facility(s) Use narrative explanations sheet.)

262.20

2. Does generator use Manifest?

☐ Yes ☒ No

a. If no, is generator a small quantity generator?

☐ Yes ☐ No

1. If yes, does generator indicate this when sending waste to a T/S/D facility

☐ Yes ☐ No

262.21

b. If yes, does manifest include the following information?

1. Manifest Document No.

☐ Yes ☐ No

2. Generators Name, Mailing Address, Telephone No.

☐ Yes ☐ No

3. Generator EPA I.D. No.

☐ Yes ☐ No

4. Transporter(s) Name and EPA I.D. No.

☐ Yes ☐ No

5. a. Facility Name, Address and EPA I.D. No.

☐ Yes ☐ No

b. Alternate Facility Name, Address and EPA ID NO.

☐ Yes ☐ No

c. Instructions to return to generator if undeliverable?

☐ Yes ☐ No

6. Waste information required by DOT - Shipping name, quantity, (weight, or vol.) containers (type and number.)

☐ Yes ☐ No7. Emergency Information (optional)
(special handling instructions, phone no.)☐ Yes ☐ No

- (8) Is the following certification on each manifest form? ___ Yes ___ No

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation and the EPA.

- (9) Does Generator retain copies of Manifests? ___ Yes ___ No

If yes, complete a through e.

- a. (1) Did generator sign and date all manifests? ___ Yes ___ No
(2) Who signed for generator? Name Title
- b. (1) Did generator obtain handwritten signature and date of acceptance from initial transporter? ___ Yes ___ No
(2) Who signed and dated for transporter? Name Title
- c. Does generator retain one copy of manifest signed by generator and transporter? ___ Yes ___ No
- d. Do returned copies of manifest include facility owner/operator signature and date of acceptance? ___ Yes ___ No
- e. Does generator retain copies for 3 years? ___ Yes ___ No

Section C - Hazardous Waste Determination

1. Does generator generate solid waste(s) listed in Subpart D (List of Hazardous Waste)? ___ Yes ___ No
- a. If yes, list wastes and quantities (include EPA Hazardous Waste No.) Dequearing w/ fuel & mineral spirits
Goes into reclaim tank
2. Does generator generate solid waste(s) that exhibit hazardous characteristics? (corrosivity, ignitability, reactivity, EP toxicity) ___ Yes ___ No
- a. If yes, list wastes and quantities (include EPA Hazardous Waste No.) corrosive
- b. Does generator determine characteristics by testing or by applying knowledge of processes? applying knowledge
1. If determined by testing, did generator use test methods in Part 261, Subpart C (or Equivalent)? ___ Yes ___ No
- a. If equivalent test methods used, attach copy of equivalent methods used.

- 262.11 3. Are there any other solid wastes generated by generators? ☐ Yes ☐ No
- a. If yes, did generator test all wastes to determine non-hazardous characteristics? ☐ Yes ☐ No
1. If no, list wastes and quantities deemed non-hazardous or processes from which non-hazardous waste was produced? (Use additional sheet if necessary.)
- _____
- _____
- _____

Section D - Pre-Transport Requirements

- 262.30 1. Does Generator package waste in accordance with 49 CFR 173 178, and 179? (DOT requirements) ☐ Yes ☐ No
2. a. Are containers to be shipped leaking or corroding? ☐ Yes ☐ No
- b. Use sheet to describe containers and condition.
- c. Is there evidence of heat generation from incompatible wastes in the containers? ☐ Yes ☐ No
- 262.31 3. Does the generator use DOT labeling requirements in accordance with 49 CFR 172? ☐ Yes ☐ No
- 262.32 4. Does the generator mark each package in accordance with 49 CFR 172? ☐ Yes ☐ No
- 262.32 5. Is each container of 110 gallons or less marked with the following label? ☐ Yes ☐ No

Label saying: HAZARDOUS WASTE - Federal Law Prohibits Improper Disposal. If found, contact the nearest police or public safety authority or the U.S. Environmental Protection Agency.

Generator's Name and Address _____

Manifest Document Number _____

- 262.33 6. Does generator have placards to offer to transporters? ☐ Yes ☐ No
- 262.34 7. Accumulation Time
- a. Are containers or tanks used to store hazardous waste on-site for 90 days or less prior to transporting off-site? (If yes, complete Sections G, H & I) ☐ Yes ☐ No
1. If yes, is each container or tank clearly marked ☐ Yes ☐ No or labeled with the date upon which each period of accumulation begins?
2. Are the containers or tanks clearly marked or labeled with the words "Hazardous Waste"? ☐ Yes ☐ No

- b. If the generator accumulates hazardous wastes for more than _____ days, has he been granted an extension by proper authority? ___ Yes ___ No
1. If yes, is the extension for more than 30 days? ___ Yes ___ No
2. If no extension has been granted, the generator is an operator of a storage facility and is subject to the requirements of a TSD Facility. (Complete Facility Checklist)

Section E - Recordkeeping and Records

262.40

1. Does generator keep the following reports for 3 years?

- | | |
|--|--|
| a. Manifests and signed copies from designated facilities? | ___ Yes ___ No |
| b. Annual reports | <input checked="" type="checkbox"/> Yes ___ No |
| c. Exception Reports | ___ Yes ___ No |
| d. Test results | ___ Yes ___ No |

2. Where are records kept (at facility or elsewhere)? _____

3. Who is in charge of keeping the records? Name _____ Title _____

Section F - Special Conditions

262.50

Has generator received from or transported to a foreign source any hazardous waste?

___ Yes ___ No

- a. If yes, has he filed a notice with the Regional Administrator?

___ Yes ___ No

- b. Is this waste manifested and signed by Foreign consignee?

___ Yes ___ No

- c. If generator transported wastes out of the country has he received confirmation of delivered shipment?

___ Yes ___ No

Section G - Preparedness and Prevention

265.31

1. Is there evidence of fire, explosion or contamination of the environment?

___ Yes ___ No

If yes, use narrative explanations sheet to explain.

265.32

2. Is the facility equipped with

- A. Internal communication or alarm system?

___ Yes ___ No

intercom & two way radios

- (1) Is it easily accessible in case of emergency?

___ Yes ___ No

- B. Telephone or two-way radio to call emergency response personnel?

☒ Yes ___ No

C. Portable fire extinguishers, fire control equipment spill control equipment and decontamination equipment? ☐ Yes ☐ No

265.33

(1) Is this equipment tested to assure its proper operation? ☐ Yes ☐ No

265.32

D. Water of adequate volume for hoses, sprinklers or water spray system? ☐ Yes ☐ No

Fire hydrant City water

(1) Describe source of water

265.35

3. Is there sufficient aisle space to allow unobstructed movement of personnel and equipment? ☐ Yes ☐ No

265.37

4. Has the owner/operator made arrangements with the local authorities to familiarize them with characteristics of the facility? (layout of facility, properties of hazardous waste handled and associated hazards, places where facility personnel would normally be working, entrances to roads inside facility, possible evacuation routes.) ☐ Yes ☐ No

265.37

5. In the case that more than one police and fire department might respond, is there a designated primary authority? ☐ Yes ☐ No
a. If yes, list primary authority

265.37

6. Does the owner/operator have phone numbers of and agreements with State emergency response teams, emergency response contractors and equipment suppliers? ☐ Yes ☐ No
Are they readily available to all personnel? ☐ Yes ☐ No

265.37

7. Has the owner/operator arranged to familiarize local hospitals with the properties of hazardous waste handled and types of injuries that could result from fires, explosions, or releases at the facility? ☐ Yes ☐ No

265.37

8. If State or local authorities decline to enter ^{into such agreements,} is this entered in the operating record? ☐ Yes ☐ No

Section H - Contingency Plan and Emergency Procedures

265.53

1. Is a contingency plan maintained at the facility? ☐ Yes ☐ No

265.52

a. If yes, is it a revised SPCC Plan? ☐ Yes ☐ No

265.55

2. Is there an emergency coordinator on site at all times? ☐ Yes ☐ No

265.16

Yes ☒ No

(1) Job title and written job description of each position?

 Yes **No**

(2) Description of type and amount of training?

 Yes No

(3) Records of training given to facility personnel?

 Yes No

NOTE: If containers are used, fill out checklist for containers.
If tanks are used, fill out checklist for tanks (Items 5b & c are not applicable)

Describe accumulation or storage area. Use photos and narrative explanation.

1-1



2/25/86

JEBRO, INC

JEBRO, INC
SPDX CITY, IOWA

PICTURES SHOW

STORAGE OF

OFF-SPECIFICATION

MINWAX PRODUCT

T.J.C.



2/25/86

~~JEBRO~~

JEBRO, INC.

SIoux CITY, IOWA

PICTURE SHOWS VISCOSITY TESTING
EQUIPMENT. TESTING TUBE IS
INSIDE THE DEVICE JUST TO
RIGHT OF THE PEN

T.J.C.



2/25/86

JEBRO, INC.
SIOUX CITY, IOWA

PICTURE SHOWS 1 GAL CONTAINERS OF
1,1,1-TRICHLOROETHANE AND ISOPROPANOL
AND A 5 GAL. CONTAINER OF WASTE
MATERIAL.

T.J.C.



2/25/86

JEBRO, INC.

SIOUX CITY, IOWA

PICTURE SHOWS STORAGE
OF OFF-SPEC. MINWAX
PRODUCT.

T.J.C.



2/25/86

JEBRO, INC.

SIOUX CITY, IOWA

PICTURE SHOWS THE RECLAIM
TANK USED AT JEBRO.

WASTE CLEANING SOLVENT
AND USED SAMPLES ARE
PUT INTO THIS TANK. LATER
THE CONTENTS ARE ADDED TO
A NEW BATCH OF ASPHALT

T.K.